

Substitute for Form PTO-1449 A &amp; B

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANTS**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	3	Application Number	10/763,186
				Confirmation Number	TBA
				Filing Date	January 26, 2004
				First Named Inventor	Toru TSUKADA
				Art Unit	TBA 3682
				Examiner Name	TBA Kim
				Attorney Docket Number	Q79580

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
[Signature]	EA	5,527,462		06/1996	Davis, et al.
	EB	5,695,288		12/1997	Sugihara, et al.
	EC	5,769,543		06/1998	Tsukada, et al.
	ED	5,772,333		06/1998	Yabe, et al.
	EE	5,851,675		12/1998	Oyagi, et al.
	EF	768,136		08/1904	Murphy
	EG	839,890		01/1907	Redner
	EH	1,443,755		01/1923	Marshall
	EI	1,139,306		05/1915	McCadden

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	EJ						
	EK						
	EL						
	EM						
	EN						
	EO						
	EP						
	EQ						
	ER						
	ES						
	ET						
	EU						

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	EV		
	EW		
	EX		
	EY		
	EZ		

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U.S. PATENT DOCUMENTS					
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		Number	Kind Code <sup>2</sup> (if known)		
Cn ↓		4,177,997		12/1979	Cartwright
		6,004,039		12/1999	Yabe, et al.
		2,606,454		08/1952	Westling
		2,818,745		01/1958	Spontelli
		3,532,004		10/1970	Nilsson
		3,669,460		06/1972	Wysong
		4,795,172		01/1989	Brande
		5,454,278		10/1995	Kasuga
		5,207,794		05/1993	Erdal

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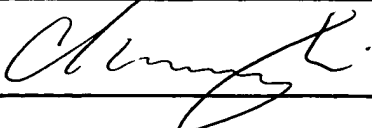
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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		Number	Kind Code <sup>2</sup> (if known)		
Cm ↓		1,768,470		06/1930	Young
		2,765,186		10/1956	Wright
		2,937,061		05/1960	Folkerts
		3,643,521		02/1972	Nilsson

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X Cm		JP	09-014452		01/1997	Nippon Seiko KK	

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X Cm		Patent Abstracts of Japan as it relates to JP 08-036739 assigned to Nippon Seiko KK (published 01/1997)	

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CA	AA	3,588,125	A	06/1971	Mastromatteo
	AB	3,917,288	A	11/1975	Hüber, et al.
	AC	4,165,079	A	08/1979	Clements
	AD	4,493,373	A	01/1985	Jackson
	AE	4,516,785	A	05/1985	Miller, et al.
	AF	5,188,374	A	02/1993	Gorman
	AG	5,328,177	A	07/1994	Lair, et al.
	AH	4,635,948	A	01/1987	Zerfass, et al.
	AI	5,992,857	A	11/1999	Ueda, et al.
	AJ	4,150,835	A	04/1979	Wheelock
	AK	5,401,574	A	03/1995	Masutani, et al.
	AL	4,407,511	A	10/1983	Benton, et al.
	AM	4,053,167	A	10/1977	Jelinek
	AN	4,905,533	A	03/1990	Benton, et al.
	AO	4,239,632	A	12/1980	Baile

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
C A W A S A	AP	JP	7-4952		01/1995		
	AW	JP	63-23239		05/1988		
	AR	JP	6-47762		06/1994		
	AS						
	AT						

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C	BA	5,555,771	A	09/1996	Kuroiwa, et al.
	BB	5,582,072	A	12/1996	Yamaguchi, et al.
	BC	5,303,936	A	04/1994	Kuroki
	BD	5,695,197	A	12/1997	Farley, et al.
	BE	3,116,931	A	01/1964	Edwards
	BF	3,277,736	A	10/1966	Goodman
	BG	3,643,521	A	02/1972	Nilsson <i>duplicate</i>
C	BH	2,708,374	A	05/1955	Engh
	BI	3,404,582	A	10/1968	Södergård, et al.
	BJ	4,226,431	A	10/1980	Jelinek, et al.
	BK	5,178,029	A	01/1993	Klinkenberg
	BL	5,228,353	A	07/1993	Katahira, et al.
	BM	5,809,838	A	09/1998	Miyaguchi, et al.
	BN	6,023,991	A	02/2000	Yabe, et al.

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	BO						
	BP						
	BQ						
	BR						
	BS						
	BT						

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	BY		
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